

Yorkshire Philosophical Society.

ANNUAL REPORT

FOR

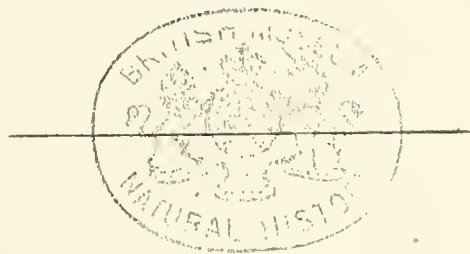
MDCCCXXXIX.



A N N U A L R E P O R T
OF THE COUNCIL
OF THE
YORKSHIRE
PHILOSOPHICAL SOCIETY
FOR
MDCCCXXXIX.

PRESENTED TO THE ANNUAL MEETING

FEBRUARY 4TH, 1840.



YORK:

THOMAS WILSON AND SONS, HIGH-OUSEGATE.

1840.

TRUSTEES
OF
THE YORKSHIRE MUSEUM,
APPOINTED BY THE ROYAL GRANT.

HIS GRACE, EDWARD, LORD ARCHBISHOP OF
YORK.

GEORGE, EARL OF CARLISLE, K.G.

CHARLES WILLIAM, EARL FITZWILLIAM,
F.R.S., F.S.A.

THOMAS PHILIP, EARL DE GREY.

HON. AND VERY REV. HENRY HOWARD, D.D.
DEAN OF LICHFIELD.

FRANCIS CHOLMELEY, ESQ. F.S.A.

ROBERT DENISON, ESQ.

REV. WILLIAM VERNON HARCOURT, F.R.S.

WILLIAM HATFEILD, ESQ. F.G.S.

WILLIAM LAWSON, ESQ. F.S.A.

EUSTACHIUS STRICKLAND, ESQ.

RICHARD JOHN THOMPSON, ESQ.

PATRONESSES

OF

The Dorsetshire Philosophical Society.

HER MAJESTY THE QUEEN.

HER ROYAL HIGHNESS THE DUCHESS OF KENT.

PATRONS.

HIS GRACE THE ARCHBISHOP OF YORK.

EARL OF CARLISLE, K.G.

EARL FITZWILLIAM, F.R.S.

EARL OF TYRCONNEL, F.R.S.

THE VISCOUNT MORPETH.

THE LORD STOURTON.

THE LORD WHARNCLIFFE.

THE LORD WENLOCK.

OFFICERS OF THE SOCIETY, 1840.

PRESIDENT:

EARL FITZWILLIAM, F.R.S.

VICE-PRESIDENTS:

HON. WILLIAM HENRY DAWNAY.

REV. THOMAS EGERTON, F.G.S.

REV. WILLIAM VERNON HARCOURT, F.R.S.

BALDWIN WAKE, M.D.

FRANCIS CHOLMELEY, F.S.A.

REV. ROBERT BRYAN COOKE, F.G.S.

WILLIAM GARFORTH.

EUSTACHIUS STRICKLAND.

TREASURER:

ROBERT DAVIES.

COUNCIL:

Elected 1837 REV. JOHN KENRICK,

Elected 1838 GEORGE GOLDIE, M.D.

WILLIAM HATFEILD, F.G.S.

THOMAS MEYNELL, JUN., F.L.S.

HENRY SMALES.

Elected 1839 HENRY PHILIP CHOLMELEY,

REV. STEPHEN CREYKE,

REV. WILLIAM HENRY DIXON, F.S.A.

Elected 1840 THOMAS ALLIS,

FAVEL JAMES COPSIE,

WILLIAM GRAY, JUN., F.G.S.

REV. CHARLES WELLBELOVED.

SECRETARIES:

JOHN PHILLIPS, F.R.S., G.S.

HENRY ROBINSON.

CURATORS:

REV. JOHN GRAHAM	...	...	GEOLOGY.
WILLIAM HATFIELD, F.G.S....			MINERALOGY.
THOMAS ALLIS	...	...	COMPARATIVE ANATOMY.
THOMAS MEYNELL, JUN. F.L.S.	}		ENTOMOLOGY.
REV. J. J. D. PRESTON, F.C.P.S.			
REV. CHARLES WELLBELOVED			ANTIQUITIES AND COINS.
JOSEPH MUNBY...	...	...	LIBRARY.
THOMAS HANLEY BARKER	}		LABORATORY.
JOHN HARWOOD			

KEEPER OF THE MUSEUM.

JOHN PHILLIPS, F.R.S., G.S., &c.

SUB-CURATOR:

MR. HENRY BAINES.

YORKSHIRE PHILOSOPHICAL SOCIETY.

REPORT OF THE COUNCIL,

PRESENTED TO THE ANNUAL MEETING, FEB. 4, 1840.

THE Council of the Yorkshire Philosophical Society, on presenting the Report of their Proceedings since the last Annual Meeting, are desirous of directing the attention of the Members to those circumstances which mark the actual state or indicate the future progress of the Institution.

The Society includes at this moment three hundred and twenty-nine subscribing Members; a greater number than was ever before registered on the books. During the past year twenty-seven new Members have been elected, but we have lost by death or removal nine. We have to record in our list of departed friends and fellow-labourers two of the founders of the Society, whose names stand first on our roll of Members, and whose rich collections from Kirkdale Cave, were conspicuous among the earliest donations to the infant Museum. Mr. Atkinson and Mr. Salmond lived to see an almost private Society expand into a Yorkshire Institution, and a few specimens from one locality become surrounded by many thousand objects, the various productions of distant lands and seas. Yet amidst that large assemblage of the diversified treasures of nature, the series of Kirkdale bones, though filling but one of a hundred cases, is still the centre of strongest attraction, a cherished memorial of the men and the motives which originated our Institution.

Besides supplying other public Establishments with duplicate specimens from Kirkdale, Mr. Salmond retained a few for his own examination. At his death, these were purchased for the Society, and such of them as appeared requisite to complete its collection, have been placed in the Museum; the remainder have been presented by the Council to the Literary and Philosophical Society of Leeds. When the Yorkshire Museum was built, the Council marked their respect for Mr. Atkinson by appropriating one of the upper rooms to receive his anatomical collections. These have now become the property of the York Medical School, and the large room which they filled is at the disposal of the Curators for augmenting the public exhibitions.

This is an important consideration; for in consequence of the increase of the collections in several departments enlarged space is absolutely required for their proper classification. The geological cases are full, and it is impossible to defer much longer the execution of a plan which has been for some time under consideration, by which the Foreign specimens may be separated from the British series, and perhaps a foundation laid for an arrangement of Organic Remains, in the order of their natural affinities.

The principal additions made to the zoological collections are in the departments of Ornithology and Conchology. There is not any want of new cases for these collections, yet it appears desirable to take advantage of the additional room now placed at the disposal of the Council, and to provide larger means for the distribution of Birds, and a separate place for the collection of Comparative Osteology.

Of this valuable series of skeletons and other preparations of vertebrated animals, Mr. Allis presents this day the first part of an arranged catalogue; and the Council think that if

transferred to the upper floor they may be more conveniently placed for exhibition and study, and much better seen, while their place being gradually supplied by Birds, Reptiles, and Fishes, according to the original plan of the Zoological room, all the classes of vertebrated animals may be amply illustrated in a continuous methodical series, which is at present impracticable.

The Members will hear with satisfaction that the difficult and laborious task of arranging the collection of British Insects so as not only to display to advantage what we now possess but to render it comparatively easy to dispose of new acquisitions, has been faithfully performed by Mr. Meynell in a most perfect and admirable manner. The Cabinets in which the British and Foreign Insects are preserved will remain in the Council room, with the Coins and Antiquarian Relics, which require to be placed in drawers or glass cases.

Equal labour and care have been bestowed on the Botanical Collections by Mr. Hincks, who, previously to his removal from York, completed the classification of a considerable part of the British Herbaria, and has left a perfect model to guide those who may be competent to carry on the work which he has been compelled to leave unfinished.

The additions to the Antiquarian Collections are of a very interesting nature, and from an interesting locality. The excavations on the line of the York and North Midland Railway have lately been prosecuted within the City walls, and the Railway Company promptly and liberally placed all the treasures of ancient art which might be there discovered at the disposal of the Society. To give effect to these friendly intentions, the Council found it necessary to place money in the hands of the Sub-Curator for the purpose of rewarding the workmen. It has been found, indeed, that neither the

influence of the Company nor the rewards of the Society have prevented the unwarranted sale of many curious objects to private collectors; yet the specimens which have been acquired of Roman art, coarse, fine, figured, and glazed pottery, lamps, rings, keys, and coins, found lying near baths and spacious apartments, are neither few nor unimportant.

The Library has been augmented; yet not so much nor in such a manner as the importance of this branch of our establishment deserves. In arranging both the Zoological and Botanical departments of the Museum, the want of modern works of reference is severely felt, and an extraordinary difficulty is consequently to be surmounted before these collections can be perfectly arranged and named. Some of the works alluded to might be obtained at a small cost, but the Council have been unable to devote any funds to this object.

The Grounds of the Society have this year witnessed a second splendid exhibition of fruits and flowers, which took place in the month of August, and was attended by three thousand five hundred persons. On this occasion the Museum was thrown open, and the Committee to whom the arrangements were entrusted, recommended that instead of borrowing, the Society should purchase a large tent. It was thought, that by this means, the expenses attending any future Horticultural Exhibitions would be lessened, and that a tent sufficient for these large meetings would be serviceable and perhaps productive of profit to the Society on many other occasions. The Council adopted these views and authorized the purchase. The cost of the tent was £70.; the profits arising from the exhibition were £67.; and as the Treasurer has since received £10. for the loan of the tent, the purchase may not be considered disadvantageous in a financial point of view.

A desire has been often expressed by individual Members for the enlargement of the Garden, by including a portion of the land purchased from the Crown ; and at the last Annual Meeting the Council were directed to alter the line of road into Marygate, so as to render it *possible*, at some future period, to secure the hospitium within the general boundary of the pleasure ground. This has been done, a new road has been made, nearly in a direct line from Lendal to the lower end of Marygate, between the Hospitium and the river, at a cost, including some contingent expenses, of £110.

The property on the Manor Shore has in consequence been relet, subject to this new arrangement. The grounds of the Swimming Bath Company have been thus diminished, and their rental is reduced accordingly. The portion of ground allotted to the Gateway House has been in a corresponding degree augmented ; and the Council have fixed the ground rent to be paid by Professor Phillips on a term of thirty years, at £10 ; and they have the pleasure to report that the house is completely finished. There still remain unlet some portions of ground on the Manor Shore, and the income derived from that property is for this year less than usual, owing to the changes of occupation, allowances to tenants, and total loss of rent from the Hospitium.

Unfortunately the plans in agitation at the beginning of 1839 for restoring the Hospitium have not taken effect ; the prospect of founding therein a School of Art has been abandoned ; and as only a very small part of the subscriptions offered for the *restoration* of the Edifice, has been placed at the disposal of the Society for the purpose of repairing it, and saving it from farther decay, the Council have suspended all further proceedings until the pleasure of this meeting should be known.

The meeting will recollect that in 1838 some Members of the Society purchased three houses in Marygate, on the line of the ancient boundary wall of St. Mary's Abbey ; during the past year an opportunity unexpectedly presented itself of obtaining possession of seven other houses adjoining the former, and with them reaching from the gateway to nearly the lower end of the street. Impressed with the importance of preventing on this line any change which might be detrimental to the Society's property, the Members of the Council undertook individually the responsibility of the purchase, and summoned a Special General Meeting of the Members in the month of June to determine whether the Society should take on itself the contracts for the whole or any portion of these ten houses. At that meeting it was resolved that the Council should be authorized to purchase such of the houses on the boundary line, as they might think useful for the improvement of the grounds ; in consequence the Council have caused the ten houses to be regularly transferred to the Trustees of the Society. The cost of the purchase is £720. 8s. 9d., the annual rent receivable is £38.

Charged with the execution of an expensive alteration of roads and tenures, the Income of the Society has been inadequate to allow of purchases for the augmentation of any department of the Museum. It was, however, impossible to avoid some other considerable expenses. Some parts of the buildings belonging to St. Mary's Abbey have been repaired ; the houses purchased in Marygate have been put in tenantable condition ; the injurious effects of the great storm of last winter on the Museum building have been remedied ; and the Council have felt it right to recommend that the expenses of printing and advertising the Subscription Lists for restoring the Hospitium (£30.) should be defrayed by the Society. The Treasurer's General Account and the Analysis of Disbursements during the past year,

will shew the present state of the Society's Finances. The Council invite attention to these documents, and to the statement which has been made regarding the need of new cases for the Geological Collection, and a new appropriation of the upper rooms of the Museum—in order that the Members may clearly understand the position in which the Society is placed. This position, though not such as to create anxiety, certainly demands a severe and detailed economy, the retrenchment of all expenditure except what is really unavoidable, and the postponement of even useful and much desired improvements till a more favourable occasion.

It would be possible, at a very moderate expense, to augment the interest of the grounds and to improve the pictorial effect of the beautiful West Front of St. Mary's Abbey, by slightly altering the position of the boundary wall toward Marygate; but the Council have been careful to leave their successors entirely free from every pledge regarding future operations which involve expense. They do not venture to recommend the enlargement of the Pleasure Ground so as to include the Hospitium, and having no adequate funds at their disposal for even the reparation of this edifice, they leave entirely to the Meeting to determine whether any further effort shall be made to save the whole or any part thereof from inevitable decay, and thus render a building of historical and antiquarian interest, of some real and definite use to the Society and the Public.

The Zoological and Geological Collections of the Yorkshire Museum were illustrated by Professor Phillips in a Course of Six Lectures in the Winter of 1839 and 1840, which were largely attended. It is confidently expected that the Antiquarian treasures of the Institution will shortly become, in a similar manner, the basis of a Series of Discourses by the Curator, The Rev. C. Wellbeloved.

THE

The arrears of subscriptions amount to about 200%.
The Sub-Curator has in hand for contingences £.61 17 0

* One sum of £50. being repaid to the Executors of the late Dr. Wasse.

ANALYSIS OF DISBURSEMENTS

DURING THE YEAR 1839.

Ordinary Expenses.

Rent, Taxes, &c. :				£.	s.	d.	£.	s.	d.
Rent to the Crown	...	...	...	1	0	8			
Rent to the Corporation	...	...	...	6	12	6			
Water Rent	...	...	...	6	18	0			
Poor Rates	...	...	...	19	18	6			
Insurance	...	...	...	5	0	0			
				<hr/>			39	9	8

Salaries and Wages :

Keeper of the Museum	...	...	...	100	0	0			
Sub-Curator	...	...	...	70	0	0			
Servant and Cleaning Rooms	...	...	...	20	0	0			
Lodge-Keeper	...	...	...	10	0	0			
Labourer	...	...	...	33	0	0			
Boy, for 6 months...	...	...	...	9	12	0			
Collector	...	...	...	5	0	0			
				<hr/>			247	12	0

Interest on Debt, &c. :

Mortgage Debt on Manor Shore	...	...	...	100	0	0			
Interest on £1000., at 4 per cent.	...	...	...	40	0	0			
Interest to Bankers for being overdrawn	...	...	...	32	9	0			
				<hr/>			172	9	0

Museum :

New Cabinet for Insects	...	...	...	20	0	0			
Miscellaneous, including Furniture and Repairs	...	...	...	76	9	8			
Purchase and preparation of Specimens	...	...	...	15	18	8			
Expenses on antiquities from Railway	...	...	...	19	5	9			
				<hr/>			131	14	1

Garden, Grounds, &c. :

Garden and Grounds	25	19	6			
St. Mary's Abbey, Repairs of	10	7	0			
				<hr/>			36	6	6

Library :

Books and Binding	11	7	3
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Printing, &c. :

Printing	42	13	0		
Stationery	1	18	6		
Advertising Subscription to Hospitium	24	12	1		
				<hr/>			69	3	7

Incidents, including Coals, Coke, Gas, Postage, Carriage, &c.	51	12	1		
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Extraordinary Expenses.

Executors of the late Dr. Wasse, Principal Money advanced by him to the Society	50	0	0		
Purchase of Ten Houses in Marygate	...	...	...	720	8	9			
Repairs and alterations in ditto	...	...	...	34	18	9			
				<hr/>			755	7	6
Purchase of new Tent and Cord for ditto	...	...	...	...	71	1	7		
Making New Road, fixing new and altering old Fences, preparing Ground, &c. on the Manor Shore	...	...	...	...	123	12	1		
				<hr/>			£1000	1	2

RESOLUTIONS

PASSED AT THE ANNUAL MEETING, FEB. 4th, 1840,

The Rev. STEPHEN CREYKE, M. A. IN THE CHAIR.

1. That the Right Hon. Lord Wenlock be requested to become a Patron of the Society.

2. That the Rev. Wm. Hincks, F.L.S., late Curator of Botany, be elected an Honorary Member.

3. That the REPORT of the Council be adopted and printed for the use of the Members.

4. That the Regulations adopted by the Annual Meetings in 1836, 1837, 1838, and 1839, for the ADMISSION OF STRANGERS by the purchase of Tickets, be continued for the present year.

5. That the Council be again empowered on certain days to be selected by them during the present year, to permit FREE ADMISSION to the Museum and Gardens TO ALL PERSONS ; the mode of admission to be regulated by the Council.

6. That the Resolutions of the last Annual Meeting, empowering the Council to authorise the holding of one or more HORTICULTURAL MEETINGS in the Society's Gardens, be continued in force during the present year.

7. That the best Thanks of the Society be given to the Committee of Management of the Horticultural Fete held in August last ; and that they be respectfully requested to continue their valuable services for the year 1840.

8. That the Council be authorized to make immediate application for Subscriptions for the Preservation of the Hospitium, and for putting it into a condition to be available for the objects of the Society.

9. That the Council be empowered to repay to the Executors of the late James Atkinson, Esq., the sum of £50., which he had by mistake paid to the account of the Society.

10. That the Thanks of the Society be given to the Vice-Presidents and Members of the Council retiring from office, and to the Treasurer and Secretaries, for their valuable services.

SUBSCRIBING MEMBERS
OF THE
YORKSHIRE PHILOSOPHICAL SOCIETY,
ELECTED IN 1839-40.

1839.

Bosville, Alexander, *Thorpe, near Bridlington.*
Bebb, George, *York.*
Bradwell, Joseph, *York.*
Brearey, Christopher Spencer, *York.*
Barker, Thomas Hanley, *York.*
Constable, Marmaduke, *Walcot, near Brigg, Lincolnshire.*
Constable, Rev. Charles, *Wassand.*
Catton, William, *York.*
Carr, Matthew, *York.*
Duncombe, Hon. William, M.P., *Waresley Park, Caxton, Huntingdonshire.*
Drake, Rev. James Ashton, *Mowbray Hill, near Masham.*
Gaskell, William, *York.*
Grayston, James, *York.*
Harris, Charles, *Fulford Grange, near York.*
Husband, William Dalla, *York.*
Harrison, Rev. William Estcourt, *York.*
Hardman, William, *York.*
Hood, Wells, *York.*
Keyworth, Henry, *York.*
Matterson, William, jun., *York.*
North, William Graves, *York.*
Russell, Henry, *York.*
Smith, Edwin, *Acomb, York.*
Simpson, Green, *York.*
Spence, Joseph, *York.*
Swale, Joseph, *York.*
Wilson, Edward, *Clifton, near York.*

1840.

Barnes, Robert, *York.*
Carruthers, W. J., *Arthington Hall, Leeds.*
Dobson, Rev. John, *York.*
Howard, Charles, *York.*
Kay, Sir John Lister Lister, Bart., *York.*
Markham, Rev. Henry Spencer, *Residence, York, and Clifton, Notts.*
Thurnam, John, *York.*

SCIENTIFIC COMMUNICATIONS

TO THE

GENERAL MEETINGS.

FEB. 5, 1839.—Letter accompanying a donation of several beautiful Encaustic Tiles, from H. BOWER, Esq., F.A.S.

MAY 7, 1839.—On Symbols, with reference especially to Numismatics, by the Rev. CHARLES WELLBELOVED, Curator of Antiquities.

OCT. 1, 1839.—Letter from W. HATFIELD, Esq., F.G.S., containing Observations made during his Travels in Egypt and Nubia.

Meteorological Registers for the year 1839, were received from F. Cholmeley, Esq., Rev. C. Sykes, Mr. John Ford, Rev. W. Blanchard, &c.

DONATIONS

TO

THE SOCIETY'S MUSEUM.

GEOLOGY.

- | | | | |
|-------------------------------|-----|-----|---|
| Thomas Allis | ... | ... | Fossils from the lias of Gloucestershire, including <i>Trechus anglicus</i> , <i>Hippodium ponderosum</i> , &c. |
| Thomas Barstow, Esq. | ... | ... | Masses of gypsum (variously crystallized), from the line of the York and North Midland Railway, near Fairburn. |
| H. P. Cholmeley, Esq. | ... | ... | Fruit and investing leaves of <i>Zamia gigantea</i> , from Kettleness. |
| Sir P. Egerton, Bart., F.G.S. | | | Cast of the foot of <i>Cheirotherium Hercules</i> , from the red sandstone of Cheshire. |
| James Hamerton, Esq. | ... | ... | Fossil fruits (fir-cones, &c.), wood, and shells, all pyritized, from Herne Bay. |
| Lady Frances Harcourt | ... | ... | A collection of corals and shells, from the upper silurian rocks of Herefordshire. |
| Rev. C. V. Harcourt | ... | ... | Trilobites (<i>Isotelus</i> , <i>Calymene</i> ,) orthoceratites, and nucula, from the limestone of Trenton Fall, New York. |
| Wm. Hatfeild, F.G.S. | ... | ... | Series of echinida and fossil shells, from the tertiary rock of the Mokattam range, Egypt. |
| George Pollard, Esq. | ... | ... | Lepidodendra and other fossil plants from near Bradford. |
| J. Spence, Esq. | ... | ... | Bones of horse, deer, &c., from near Well in Yorkshire. |
| H. T. M. Witham, F.G.S. | | | Cast of a jaw, from Burdie House, near Edinburgh. |

ZOOLOGY.

- | | | | |
|--|-----|-----|---|
| Thomas Allis | ... | ... | Skin of the tapir Mexicanus. |
| Wm. Allen, Esq. | ... | ... | A large species of pinna, taken round
Cape Horn. |
| Rev. C. Constable | ... | ... | A red-throated diver. |
| Rev. Archdeacon Corbett,
by T. Walker | ... | ... | Eighty birds, from the Himalaya moun-
tains, &c. |
| Miss E. Dalton | ... | ... | Eggs of the cut-throat sparrow. |
| Rev. J. Dalton | ... | ... | The porbeagle shark. |
| Lieut. Edward Dixon, R. N.
by Dr. Wake | ... | ... | A species of diodon and the devil-fish,
from the West Indies. |
| Frank Foljambe, Esq. | ... | ... | Grey cat, shot in Rossshire. |
| Mr. Mawson | ... | ... | A black and white rook, shot at Butter-
crambe. |
| T. Meynell, jun. F.L.S. | ... | ... | A series of British Insects to supply de-
siderata in the Cabinets of the Society. |
| Natural History Society of
Newcastle, Durham, and
Northumberland | ... | ... | Dendropyllia ramosa, and other corals
selected from the collection of the So-
ciety. |
| R. Parnell, M.D. | ... | ... | Twelve British fishes prepared by him-
self in a manner described in his work
on the Fishes of the Forth. |
| R. R. Pearce, Esq. | ... | ... | Cocoon and perfect insect of the puss
moth. |
| James Richardson, Esq. | ... | ... | A fine specimen of Scarabæus Hercules. |
| Joseph Clarke, (<i>Cincinnati</i>) | ... | ... | Land and fresh-water shells, (including
many unionidæ) from the United
States of America. |
| Lieut. Baldwin Arden Wake,
R.N. | ... | ... | Meandrina, nullipora, and other corals,
from the West Indies. |
| — Warren, (<i>Dublin</i>) | ... | ... | Forty species, including isocardia cor,
patella clealandi, &c. (in all 250 speci-
mens) collected in Ireland, chiefly on
the Eastern coast, near Dublin. |

B O T A N Y.

Mrs. G. Brown	...	...	A collection of sea-weeds.
Miss Cattley	...	...	Collection of 70 seeds, from the Cape of Good Hope.
Mr. William Hardman	...	...	Sixty-five sorts of tulips (named).
J. Pemberton, Esq. (<i>Sherburn Hall</i>)	through	Dr. Wake	A collection of seeds, from the East and West Indies, including <i>hedysarum gyrans</i> .
Captain Porter	...	...	Collection of 70 seeds, some of them new, from Panama and other parts of America.
Mr. Rivers	...	...	Twenty-four roses.
Edwin Smith, Esq.	...	...	Portion of one of the cedars, of Libanus (cut from the tree by himself).
Rev. Isaac Spencer	...	...	Twenty species of seeds, from Brazil.

A N T I Q U I T I E S, &c.

Oswald Allen, Esq.	...	...	Ancient inscribed stone, from St. Saviour-gate.
Mr. Baker	...	...	Ornamented brass box.
H. Bower, Esq.	...	...	Nine square glazed tiles.
T. Hodgson	...	...	An arquebuss.
Mr. Hands	...	...	Cast of the Venus de' Medici.
— Keld, Esq.	...	...	Stycas, from Hexham.
J. Mushin, Esq.	...	...	Casts of Greek and other coins.

Mr. Pitcairn	...	...	A glazed Roman vessel, from the railway excavations.
Edmund Horsfall Roper, Esq. Sheriff of York for 1838 and 1839, and W. North, Esq., the present Sheriff	...	...	The ancient brass horn, anciently used by the Sheriffs of York as a symbol of office.
York and North Midland Railway Company			Roman votive stone, portions of a bath, fragments of sculpture, many lamps, fragments of pottery, rings, pins, coins, &c., dug up in the excavations on the line of the railroad. An iron cross, found near the terminus of the railroad.

DONATIONS TO THE LIBRARY.

Birmingham Philosophical Institution		Report for 1838.
British Association for the Advancement of Science		Reports of the Association, for 1838.
Cambridge Philosophical Society		Transactions of the Society, Vol. VII. Part I.
C. H. Elsley, Esq. ...	...	Ogilby's Roads of England, 1698, folio.
W. H. Fitton, M.D., F.R.S., G.S. (<i>the Author</i>)		Review of Lyell's Geology, 8vo, 1839.
Professor Forbes, F.R.S. (<i>the Author</i>)		Memoir on the Colours of Steam, 4to.
Geological Society of London		Proceedings of the Society.
W. H. Hearon, Esq.	...	Three old York Newspapers, viz. Courant, No. 66, Tuesday, Dec. 20, 1726, 4to; Ditto, No. 159, Tuesday, Aug. 27, 1728, 4to.; Ditto, No. 582, Tuesday, Nov. 2, 1736, folio.

- E. Hebden, Esq., jun. ... Print of Orthagoriscus Mola.
- Mr. William Ick... ... Catalogue of Remarkable Plants growing
near Birmingham.
- Professor Johnston, F.R.S. Account of the Newcastle Meeting of
(*one of the Authors*) the British Association.
- Profes. Kaup and Profes. Description du Dinotherium Giganteum.
Klipstein (*the Authors*)
- C. Lambert, Esq. (*the Magazine for the Blind, No. 1 and 2.*
Author)
- R. Parnell, M. D. (*the On the Natural History of the Fishes of*
Author) the Forth and its Tributaries, 8vo.
- Professor Phillips, F.R.S. Treatise on Geology in Lardner's Cyclo-
(*the Author*) pædia, vol. II.
- The Polytechnic Society of Report of the Society, for 1838.
Cornwall
- W. Priestley, Esq. (*the A MS. volume entitled Etymologicon*
Author) Eboracense, Pars Occidentalis, tom. 1,
1839, 4to.
- Rev. J. Pye Smith, L.L.D. Scripture and Geology, 8vo, 1839.
(*the Author*)
- Scarborough Literary and Report for 1837-8.
Philosophical Society
- Rev. W. Taylor, F.R.S. ... A Prussian Thaler Courant.
- R. J. Thompson, Esq. ... Home's Essays on Comparative Anatomy,
Kirby Hall 4to.
- Ensign Charles Wake, 24th A Delhi Gazette, in the Persian lan-
Native Infantry guage.
- Whitby Literary and Phi- Report for 1837-8.
losophical Society
- Rev. George Young, L.L.D. Scriptural Geology, 1839, 8vo.
(*the Author*)

(*Thomas Wilson and Sons, High-Ousegate, York.*)

Presented
13 MAR 1886

